

IN THE SPECIFICATION:

Page 1, before line 1, insert the following title and paragraph:

-- **PRIORITY CLAIM**

This is a U.S. national stage of application No. PCT/DE99/04126, filed on December 29, 1999. Priority is claimed on that application and on the following application:

Country: Germany, Application No.: 199 04 689.1, Filed: February 05, 1999.--

In the Claims:

Please amend the claims as follows:

| 1. An inductive sensor, comprising:

a fixed housing;

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a body moveable on said fixed housing, said body having an inductive transmission element operative for generating an alternating magnetic field flux during movement of said body said flux passing over a flux path area of said fixed housing; and

at least one conductor loop arranged on the fixed housing so as to extend along a measurement length of said housing, said conductor loop including a feed line extending along the measurement length and a return line, said return line having a path which at regular intervals of said measurement length alternates into and out of said flux path area, a permeation of